"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8

SOVAYLENKO, V.K. (Novocherkassk).

Systemization and arrangement of problems in arithmetic. Mat. v shkole no.3:26-31 '57. (MLRA 10:6)
(Arithmetic--Study and teaching)

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8

SOVAYLENKO, V.K. (Novocherkassk)

"Industrial" problems. Mat. v shkole no.3:93-94 My-Je '59.
(MIRA 12:9)

(Mathematics--Problems, exercises, etc.)

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8

PESKOV, Timofey Andreyevich; SOVAYLENKO, Vasiliy Kliment'yevich; CHURAKOV, Denis Andreyevich; KALININ, Aleksandr Vasil'yevich; SVECHNIKOV, A.A., red.; KORNEYEVA, V.I., tekhn. red.

[Problems in arithmetic; a textbook for teachers of grades 5-6 in eight year schools] Sbornik zadach po arifmetike; posobie dlia uchitelei V-VI klassov vos'miletnei shkoly. Izd.2. Moskva, Uchpedgiz, 1963. 214 p. (MIRA 17:2)

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8

BOUSKA, J.

Decomposition of plant organisms and orgin of coal beds. p. 422.
UHLI. (Ministerstvo paliv a energetiky) Praha. Vol. 5, no. 12, Dec. 1955.

SOURCE: East European Accessions List, Vol. 5, no. 9, September 1956

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8

YERMAKOV, V.V., kandidat meditsinskikh nauk (Moskva); SOVCHENKO, M.G. (Moskva)

Advanced training by correspondence for directing personnel in the public health service. Sov.med. 20 no.7:74-77 Jl '56. (MLRA 9:10)
(PUBLIC HEALTH, educ. in Russia, correspondence courses for leading teams)

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8

SOVCHENKO, V.P.

AID P - 2741

Subject : USSR/Mining

Card 1/2 Pub. 78 - 11/22

Authors : Kalinin, N. A., Sovchenko, V. P. and Vasil'yev, V. G.

Title : Results of the conference on geochemical oil and gas exploration methods

Periodical : Neft. khoz., 33, 7, 55-60, Jl 1955

Abstract : This conference was called to discuss the results obtained in geochemical exploration of oil and gas deposits by using soil analysis for the purpose of determining the hydrocarbon content in places located above or near an underground oil or gas reservoir. The results up to this time have proved to be not quite satisfactory and the conference urged more laboratory and theoretical research in the possibilities of improving this method of exploration.

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8

Neft. khoz., 33, 7, 55-60, Jl 1955 AID P - 2741

Card 2/2 Pub. 78 - 11/22

Institution : Names of many geologists and scientists working in this field are mentioned, as well as the Petroleum Research Institute VNIGRI (All-Union Petroleum Scientific Research Institute for Geological Survey), which together with some other scientific research organizations has been incorporated into the VNIGNI Institute (All-Union Petroleum Scientific Research Institute for Geological Survey) where a geochemical section has been organized.

Submitted : No date

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8

DANYSH, V.V.; SOVCHIK, Ya.V. [Sovchyk, IA.V.]

Age of flysch sediments in the southern slope of the Uzhok Pass (Ukrainian Carpathians). Dop. AN URSR no.5:654-657 '65.
(MIRA 18:5)

1. Institut geologii i geokhimii goryuchikh iskopayemykh AN UkrSSR i Ukrainskiy nauchno-issledovatel'skiy geologorazvedochnyy institut.

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8

CZECHOSLOVAKIA/Optics - Instruments for Optical Analysis.

Abs Jour : Ref Zhur -Fizika, No 6, 1959, 14373

Author : Sovdek, Ivan
Inst :
Title : Photoelectric Spectraphotometers.

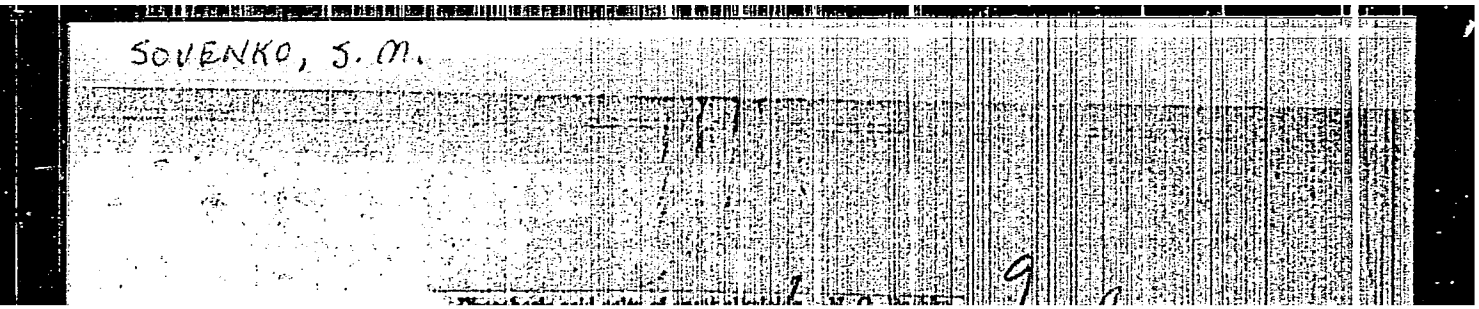
Orig Pub : Slaboproudy obzor, 1958, 19, No 5, 300-302

Abstract : Description of circuits in the construction of two versions of photoelectric spectrophotometers, differing in the photoelectric circuits used for the registration of the light flux. The light is analyzed by means of a monochromator UM-2, In the first version the registration of the light flux is carried out by a photomultiplier type RCA1P21, the anode circuit of which contains a resistance ranging from 200 ohms to 2 megohms, the voltage drop across which is measured by means of a vacuum tube voltmeter. In the second version use is made of a vacuum antimony-cesium photocell and an electrometric vacuum tube voltmeter. -- Ya. M. Kutev

Card 1/1

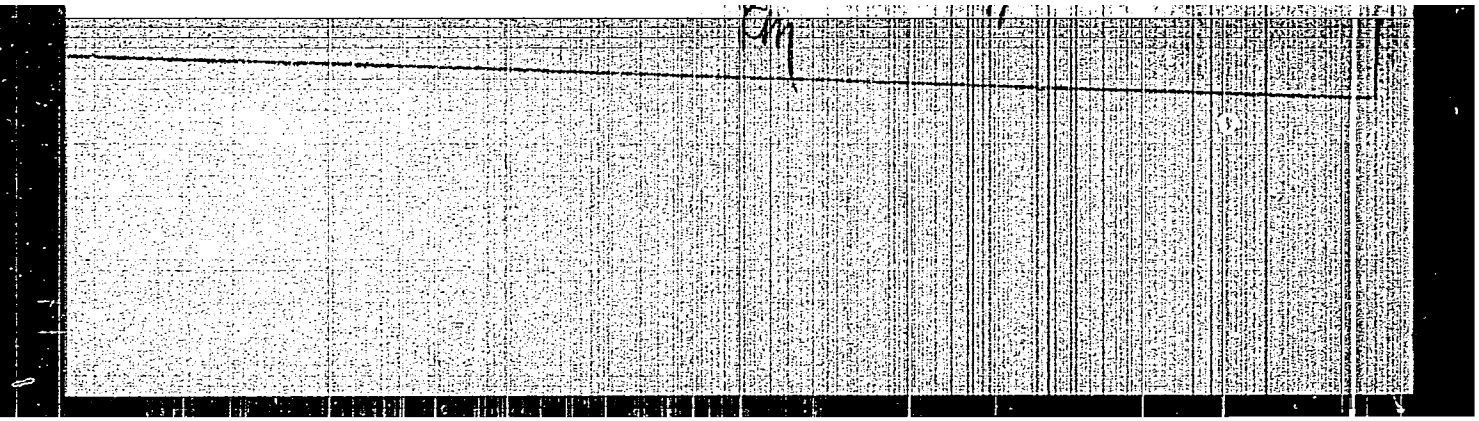
APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8



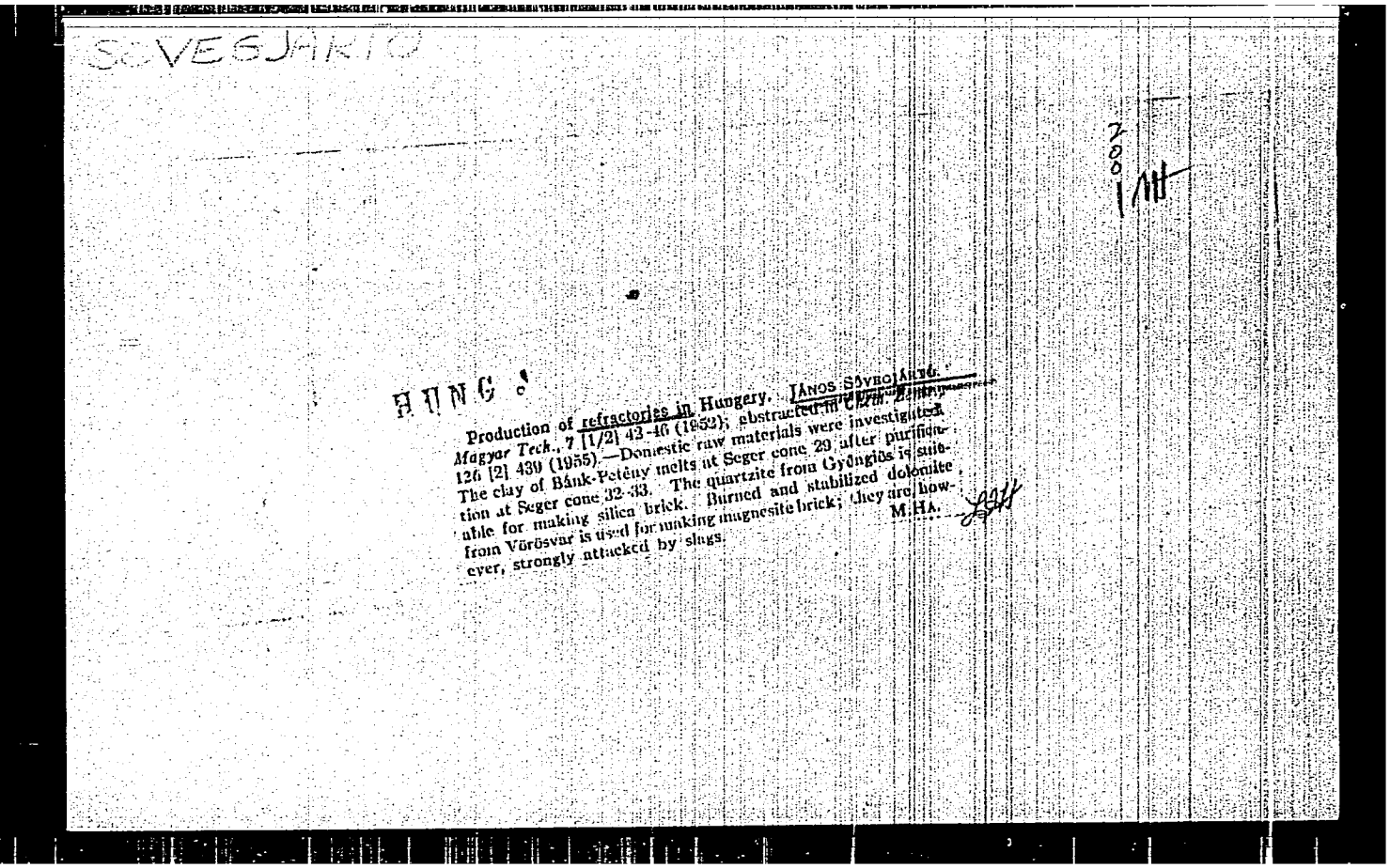
APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8



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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8



SOVESJAKO

HUNG

Production of refractories in Hungary. JÁNOS SÓVRÓ. *Magyar Tech.*, 7 [1/2] 43-46 (1952); abstracted in *Chem. Zentr.*, 126 [2] 439 (1955).—Domestic raw materials were investigated. The clay of Bánk-Petény melts at Seger cone 29 after purification at Seger cone 32-33. The quartzite from Gyöngiös is suitable for making silica brick. Burned and stabilized dolomite from Vörösvar is used for making magnesite brick; they are, however, strongly attacked by slags.

M.HA.

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8

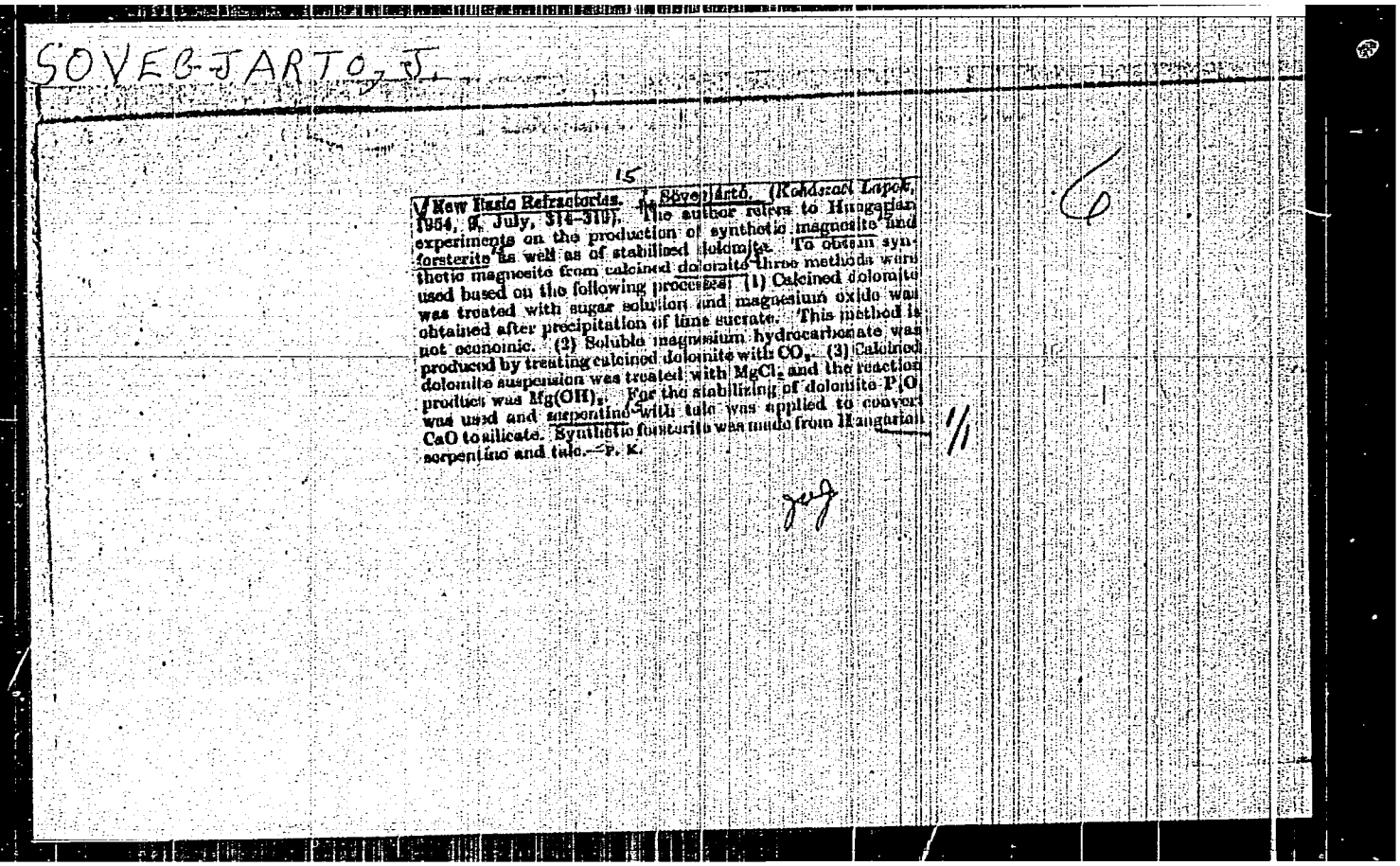
SÖVEGJÁRTÓ, J.

96. **The behaviour in respect to strength and the corrosion of refractory bricks at high temperatures** — *Tűzálló téglák magashőmérsékleti szilárdsági viselkedése és korróziója* — I. Sövegjártó. (Building Materials — *Építőanyag* — Vol. 6, 1954, No. 2, pp. 55—63, 3 figs.)

Both are complex processes which depend on the composition of the raw materials, the technological method applied in manufacture, grain composition, lean ratio, burning-out temperature of the lean material, pressure at forming, heat treatment of the finished product, quantity and quality of the fused materials. Factors which determine the path of progress based on practical possibilites are discussed as follows: (1) increasing of compactness by selecting the adequate raw material, preburning at a high temperature, optimal grain structure, forming pressure, final burning temperature and time; (2) ensuring as high a difference as possible between the surface tension of the brick and the aggressive medium; (3) application of single-phase systems at peak demands; (4) avoidance of the glass phase inasmuch as the circumstances will allow; (5) application of refractories with a crystalline structure; (6) perfecting casting methods and standardizing them on an international scale.

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8



SOVEG-JARTO, J.

15

New Basic Refractories. J. Sövegjártó. (*Kohászati Lapok*, 1954, 9, July, 314-319). The author refers to Hungarian experiments on the production of synthetic magnesite and forsterite as well as of stabilised dolomite. To obtain synthetic magnesite from calcined dolomite three methods were used based on the following processes: (1) Calcined dolomite was treated with sugar solution and magnesium oxide was obtained after precipitation of lime sucrate. This method is not economic. (2) Soluble magnesium hydrocarbonate was produced by treating calcined dolomite with CO_2. (3) Calcined dolomite suspension was treated with $MgCl_2$ and the reaction product was $Mg(OH)_2$. For the stabilizing of dolomite P_2O_5 was used and serpentine with talc was applied to convert CaO to silicate. Synthetic forsterite was made from Hungarian serpentine and talc.—P. K.

6

1/1

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8

SOVECHARTO, J.

Report on the 6th International Congress on Ceramics. p. 163.

KOHASZATI LAPOK. (Magyar Banyaszati es Kohaszati Egyesulet) Budapest, Hungary
Vol. 14, no. 4, Apr. 1959.

Monthly list of East European Accessions (EEAI), LC, Vol. 8, No. 8,
August 1959.
Uncla.

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8

SOVEGJARTO, Janos

Theoretical and practical questions of manufacturing basic bricks with chemical bonds. Epitoanyag 12 no.10:358-367 O '60.

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8

SOVEGJARTO, Janos, dr.

An account of the 8th International Congress of Ceramics; Copenhagen, May 21-26, 1962. Epitoanyag 14 no.10:378-382 O '62.

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8

SOVEGJARTO, Janos

Current questions relating to the manufacture of basic refractory bricks. (To be contd.). Koh lap 93 no.2:68-72 F '60.

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8

SOVEGJARTO, Janos

Current questions relating to the manufacture of basic refractory bricks. (Continuation). Koh lap 93 no.3:114-117 Mr '60.

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8

41351
S/081/62/000/017/067/102
B156/B186

15.3200

AUTHORS: Sovegjártó, János, Cser, Arisztid

TITLE: Highly refractory concrete for continuous linings in industrial furnaces

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 17, 1962, 399 - 400, abstract 17K397 (Hungarian patent 148199, March 31, 1961)

TEXT: Acidic electrolytes containing certain refractory oxides are proposed as binding agents for refractory concretes. The refractory substance has the consistency of concrete and is satisfactorily compacted by ramming or vibration; after one day it is strong enough for the shuttering to be removed. No preliminary kilning is necessary as the lining can be kilned in the furnace itself a day later. At 60 - 200°C the water is liberated from the acid electrolyte, whereby the lining is made continuous. Another method is to add the electrolyte to the mixture in dry form (V_2O_3, PCl_5, $POCl_3$, P_2O_5, etc.) followed by water or diluted acids to bring the moisture content up to 6 - 25%. A proportion of the refractory

Card 1/2

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8

Highly refractory concrete for...

substance (30 - 60%) must be finely ground ($<60\,\mu$), whilst some of it may be of 0.5 - 5 mm grain size. To improve the strength figures a small amount of $CaSO_4$ and B_2O_3 or boric acid can be added to the mixture before kilning. Also an addition of metal powder (Fe, Al, ferrosilicon) gives good results. A recommended composition (in kg) is for refractory concrete: sintered magnesite (0 - 3 mm fraction) 70, sintered magnesite in flour form (grain size < 0.06 mm) 30, $MgSO_4 \cdot 7H_2O$ 6, water 10. This mixture is easy to mix, and to compact by ramming or vibration. The shuttering can be removed after one day and the furnace is then heated slowly to 180°C, whereupon it is ready for use. The working temperature is up to 1800°C. The compositions of nine refractory concretes for different working temperatures are given. [Abstracter's note: Complete translation.]

Card 2/2

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8

SOVEGJARTO, Janos

Up-to-date pressing machines of manufacturing refractory materials. Epitoanyag 15 no.12:449-458 D '63.

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8

SOVEGJARTO, Janos, dr.

Factory news. Koh lap 96 no.4:168 Ap '63.

1. "Kohaszati Lapok" szerkeszto bizottsagi tagja.

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8

SOVEGJARTO, Janos, dr.

An account of the 1962 annual meeting of the Society for Mining and Metallurgy of the German Democratic Republic. Koh lap 96 no.4:188-190 Ap '63.

1. "Kohaszati Lapok" szerkeszto bizottsagi tagja.

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8

SOVEGJARTO, Janos, dr.

"General part: fire clay and silica products" by Laszlo Szabo. Reviewed by Janos Sovegjarto. Koh lap 96 no.4:[illegible]5 Ap '63.

1. "Kohaszati Lapok" szerkeszto bizottsagi tagja.

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8

SOVRGJARTO, Janos

An account of the 9th International Congress of Ceramics held in Brussels, September 14-20, 1964. Epitoanyag 17 no.3:103-107 Mr '65.

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8

S/137/63/000/003/002/016
A006/A101

AUTHOR: Sövegjártó, Zoltan

TITLE: Industrial experiments in melting crystalline magnesium

PERIODICAL: Referativnyy zhurnal, Metallurgiya, no. 3, 1963, 17, abstract 30112 ("Kohász. lapok", 1962, v. 95, no. 3, 134 - 138, Hungarian)

TEXT: A mazout-heated crucible furnace was used for melting crystalline Mg produced by the silico-thermal method. The crystals in the crucible were tightly tamped and filled up with flux; the furnace was then heated. As the magnesium melted, crystalline Mg was added and covered with flux. The composition of the flux was: 44% $MgCl_2$, 41% KCl, 6% NaCl, 5% CaF_2, 2% MgO. The melting of 250 - 280 kg Mg lasted 3 - 5 hours. At 720°C, Mg was mixed with the flux and then heated again to 810 - 835°C for a fuller separation of the flux. Subsequently Mg was cooled down to 670 - 680°C. The initial 20 - 30 kg of cast Mg were recharged into the crucible for degassing.

B. Mat'ush

[Abstracter's note: Complete translation]

Card 1/1

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8

SOMODY, Arpad, okleveles kohomernok; SOVEGJARTO, Zoltan, okleveles kohomernok

Quality problems relating to gray castings used in the glass industry. Epitoanyag 15 no.8:312-318 Ag '63.

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8

SOVEGJARTO, Zoltan

Research Group on Industrial Energetics. Ipari energia 5 no.5: 99 My '64.

1. Head, Research Group on Glass Industry Energetics.

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8

SOVENKO, P., inzhener; ASTAKHOV, V., inzhener.

Productivity of the sack stiching machine has been doubled. Muk. elev.prom.22 no.5:29 My '56. (MLRA 9:9)

1.Leningradskiy ordena Lenina mel'nichnyy kombinat imeni S.M. Kirova.
(Bagging) (Sewing machines)

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8

KOZIN, A.I.; TRUNOV, A.F.; SOVENKO, P.S.; YEGOROVA, Ye.I.; AKATNOV, I.N.; KOLUSHEV, V.I.; PANASENKO, L.I.; KATS, A.R.; AKSENOV, T.Ye.; LYUBIN, S.G.; SOSNER, S.Ye.; RYABININ, M.M.; MEL'NIKOV, P.N.; KLYUSHINA, L.T.; KUTUZOVA, M.G.; GOLOVKYA, V.S.; IVANOV, A.F.; SINEV, I.I.

I.A. Danilov; obituary. Muk.-elev. prom. 26 no. 12:26 D '60. (MIRA 13:12)

(Danilov, Ivan Aleksandrovich, d. 1960)

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8

SOVENKO, V.

COLLECTIVE FARMS - ACCOUNTING

Accounting in harvesting and fulfilling pledges to the government. Kolkh. proiz., 12, No. 5, 1952.

Monthly List of Russian Accessions, Library of Congress, November 1952. UNCLASSIFIED.

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8

HALMAGYI, D.,; FELKAI, B.,; SOVENYI, E.,; WEBER, A.,; CZIPOTT, Z.,; KOVACS, G.,; STRIDER, B.

Pulmonary circulation in essential pulmonary hemosiderosis. Magy. belorv. arch. 8 no.6:188-191 Dec. 55

1. A szegedi Orvostudomanyi Egyetem I. Belklinikaja (igaz: Hetenyi Geza dr. akademikus) Szivbetegosztalyanak kozl.

(HEMOCHROMATOSIS
hemosiderosis, essential pulm., pulm. circ. in, relation to hypertension (Hun))
(BLOOD CIRCULATION
pulm., in essential pulm. hemosiderosis (Hun))
(HYPERTENSION
pulm., relation to essential pulm. Hemosiderosis (Hun))

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8

HALMAGYI, D.dr.,; FALKAI, B.dr.,; KOVACS, G.,dr.,;CZIPOTT, Z.dr.;
SOVENYI, E.,dr.

Simultaneous occurrence of Wolff-Parkinson-White syndrome, and congenital, isolated, pulmonary stenosis. Orv. hetil. 96 no.42: 1172-1173 16 Oct 55.

1. A Szegedi Orvostudomanyi Egyetem I. sz. Belgyogyaszati Klinikaja (igazgato: Hetenyi Geza dr. Akademikus) Szivbetegosztalyanak kozlemenye.

(HEART BLOCK
Wolff-Parkinson-White synd. with congen. isolated pulm. stenosis)
(PULMONARY STENOSIS
congen., isolated, with Wolff-Parkinson-White synd.)

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8

VARRO, Vince, dr.,; SOVENYI, Ervin, dr.

Pulmonary and gastrointestinal changes in polyarteritis nodosa.
Orv. hetil. 96 no.43:1192-1196 23 Oct 55.

1. A Szegedi Orvostudomanyi Egyetem I. sz. Belgyaszati Klinikajanak (igazgato: Hetenyi Geza dr. egyet. tanar) kozlemenye.
(PERIARTERITIS NODOSA, pathology,
gastrointestinal system & lungs)
(LUNGS, in various diseases,
periarteritis nodosa)
(GASTROINTESTINAL SYSTEM, in various diseases,
periarteritis nodosa)

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8

SOVENYI, Erwin, Dr.; BENEDEK, Gyorgy, Dr.

Exacerbation of pulmonary tuberculosis during cortisone therapy of systemic lupus erythematosus. Tuberkulozis 10 no.3-4:81-82 Mar-Apr 57.

1. A Szegedi Orvostudomanyi Egyetem I sz. Belgyogyaszati klinikajanak (igazgato: hetenyi Geza dr.) kozlemenye.

(LUPUS ERYTHEMATOSUS, DISSEMINATED, ther.
cortisone, exacerbation of pulm. tuberc. during ther. (Hun))
(CORTISONE, inj. eff.
pulm. tuberc. exacerbation during ther. of disseminated lupus erythematosus (Hun))
(TUBERCULOSIS, PULMONARY
exacerbation during cortisone ther. of disseminated lupus erythematosus (Hun))

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8

SOVENYI, Ervin

Film cassette exchanger for angiography of lower extremities. Magy. radiol. 10 no.3:167-169 Sept 58.

1. Szegedi Orvostudomanyi Egyetem I. sz. Belgyogyaszati Klinika (igazgato: Hetenyi Geza dr., egyetemi tanar) kozlemenye.
(ANGIOGRAPHY, appar. & instruments
cassette exchanger (Hun))

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8

EXCERPTA MEDICA Sec 18 Vol 3/11 Cardiovasc. dis. Nov 59

3280. **Occlusion of the main branches of the pulmonary aorta without infarction, with development of subacute cor pulmonale** Verschluss der Hauptäste der Lungenschlagader ohne Infarktbildung, mit der Entwicklung eines subakuten Cor pulmonale. SÖVENYI E., BALAZS V. and DAVID M. I. Int. Klin., Med. Univ., Szeged *Fortschr. Röntgenstr.* 1958, 89/1 (30—33) Illus. 2

In the present case a thrombus detached from a thigh vein caused occlusion of a pulmonary artery and its main branches. The occlusion resulted in a subacute cor pulmonale, characterized by widening of the pulmonary arc and increase in size of the right ventricle. No pulmonary infarct could be observed. Radiologically, there was increased translucency of the involved pulmonary territory, the vascular markings were decreased and the hilar shadows increased.

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8

SOVENYI, Ervin; TISZAI, Aladar

Crohn's disease with extension over the larger part of the large intestine (regional ileitis). Orv. hetil. 99 no.16:545-547 20 Apr 58.

1. A Szegedi Orvostudomanyi Egyetem I. sz. Belgyogyaszati Klinikajanak (igazgato: Hetenyi Gezar dr. egyet. tanar) kozlemenye.
(ILEITIS, REGIONAL, case reports
(Hun))

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8

SOVENYI, Ervin, dr.

A supplementary x-irradiation in a case of acute leukemia.
Magy. radiol. 12 no.2:102-107 Je '60.

1. Szegedi Orvostudomanyi Egyetem Rontgen Klinika kozlemenye.
Igazgato: Szenes, Tibor, dr. egyet. tanar.
(LEUKEMIA radiotherapy)

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8

CSINK, Lorand, dr.; SOVENYI, Ervin, dr.

Giant-cell tumor (osteoclastoma) of the patella. Magy.sebeszet 13 no.1:67-69 F '60.

1. A Szegedi Orvostudomanyi Egyetem I. sz. Sebeszeti Klinikajanak (Igazgato: Petri Gabor dr. egyetemi tanar) es Rontgen Klinikajanak (Igazgato: Szenes Tibor dr. egyetemi tanar) kozlemenye.
(GIANT CELL TUMORS case reports)
(PATELLA neopl)

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8

SOVENYI, Ervin, dr.; LAKATOS, Laszlo, dr.; BUNKO, Sandor, dr.

Effect of x-rays on the eosinophil count in normal and cancer-bearing rats. Magy radiol. 13 no.2:105-111 Mr '61.

1. A szegedi Orvostudomanyi Egyetem Rontgen Klinikajanak (igazgato: Szenes Tibor dr. egyetemi tanar) es I. sz. Belgyogyaszati Klinikajanak (igazgato: Julesz Miklos dr. egyetemi tanar) koslemenye.

(EOSINOPHILS radiation eff)
(NEOPLASMS exper)

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8

43057
H/021/62/000/001/001/001
I067/I267

27 1220

AUTHORS: Rák Kálmán, Krizsa Frerenc, Sövényi Ervin, Cserháti István (Doctors)

TITLE: The effects of ultraviolet therapy on the survival of X-ray irradiated mice

PERIODICAL: Magyar Radiologia, 14 no.1, 1962, 48-51

TEXT: It was observed by the authors that exposure of the entire body of mice to 300 r X-rays after treatment by U.V. did not produce thrombocytopenia. After massive X-ray doses (500, 550 and 600 r), the percentage of survival was significantly greater if U.V. therapy was performed 24 or 48 hours previously, and the number of survival days in single animals was also augmented. Several data show that the thrombopoetic action of U.V. irradiation was not coupled with the same effect of the serotonin. It is very likely that ultraviolet radiation has a protective effect against X-ray injuries.

ASSOCIATION: Internal and Röntgen Clinics of the University Hospital of Szeged, Hungary

Card 1/1

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8

43059

H/018/62/000/001/001/001
I067/I267

271220

AUTHORS: Cserháti István, Krizsa Ferenc, Sövényi Ervin, Rák Kalman (Doctors)

TITLE: The influence of X-ray irradiation on the function of the ultraviolet thrombopoetic serum-factor and the efficiency of this factor on mice

PERIODICAL: Kísérletes Orvostudomány, 14 no.1, 1962, 86-90

TEXT: The aim of this work was to obtain better knowledge of the role of the human thrombopoetic serum-factor by means of U.V. thrombocytosis in mice. It was found that a humoral factor is responsible for the thrombocytosis caused by U.V. irradiation. The influence of a dose of 300 r X-ray irradiation on the whole U.V. thrombopoetic serum-factor and on its formation was examined in detail. The action of the U.V. thrombopoetic serum-factor on the number of thrombocytes in the recipient mice after X-ray treatment was also investigated. On the basis of these results it seems probable that the formation site of the factor responsible for

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The influence of X-ray irradiation ...

thrombocytosis is located in the bone marrow or in the hematopoetic tissues, which are sensitive to X-ray irradiation. The factor - in vitro - shows sensitivity towards irradiation. It is highly probable that the action of the thrombopoetic factor is directed against the megakariocyte system of the bone marrow.

ASSOCIATION: Internal and Röntgen Clinics of the University Hospital, Szeged)
Szegedi Orvostudományi Egyetem I. sz. Belklinikája és Röntgenklinikája

SUBMITTED: May 14, 1961

X

Card 2/2

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8

KAHAN, Agost; SZUCS, Zsuzsanna; CSAPO, Gabor; SOVENYI, Ervin

Effect of x-ray irradiation of the pituitary in the treatment of diabetic retinopathy. Szemeszet. 99 no.3:129-134 S '62.

1. A Szegedi Orvostudomanyi Egyetem Szemklinikajanak (Igazgato: Kukan Ferenc egyetemi tanar), I. sz. Belklinikajanak (Igazgato: Julesz Miklos egyetemi tanar) es Rontgenklinikajanak (Igazgato: Szenes Tibor egyetemi tanar) kozlemenye.
(PITUITARY GLAND radiation eff) (RETINA dis)
(DIABETES MELLITUS compl)

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8

HUNGARY

RAK, Kalman, Dr, KRIZSA, Ferenc, Dr, SOVENYI, Ervin, Dr, CSERHATI, Istvan, Dr; Medical University of Szeged, I. Medical Clinic (Szegedi Orvostudomanyi Egyetem, I. Belklinika) (Director: JULESZ, Miklos, Dr, professor) and X-Ray Clinic (Rontgenklinika) (Director: SZENES, Tibor, Dr, professor).

"The Effect of Pre-Radiation Treatment with Human Serum Having Thrombopoietic Activity, on the Survival Rate of X-Ray Irradiated Mice."

Budapest, Magyar Radiologia, Vol XV, No 2, Apr 63, pages 98-101.

Abstract: [Authors' English summary modified] After administration of a single dose of 550 r, longer survival was observed in mice which received thrombopoietic human serum before irradiation. The 95 per cent death rate of the controls which received normal serum showed a reduction to 68 per cent while the length of survival was also increased. The mean of the thrombocyte values determined at various intervals was twice as high in the treated as in the control animals. 5 Hungarian, 3 Western references.

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APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8

LASZLO, Ferenc, dr., KOVACS, Kalman, dr.; KOCSIS, Julia, dr.; SOVENYI, Ervin, dr.

Angio-renographic examinations in live rats. Magy. radiol. 16 no.2:106-109 Ap'64.

1. A Szegedi Orvostudomanyi Egyetem I. sz. Belgyogyaszati Klinikajanak (igazgato: Julesz , Miklos, dr., egyetemi tanar) es Rontgen Klinikajanak (igazgato: Szenes, Tibor, dr.; egyetemi tanar) kozlemenye.

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8

ACCESSION NR: AP5014277 HU/0021/64/000/006/0346/0351

AUTHOR: Kovacs, K.(Kovach, K.)(Doctor); Laszlo, F. (Laslo, F.)(Doctor); Sovenyi, E. (Sheven'i, E.)(Doctor); Kocsis, J. (Kochish, Y.)(Doctor)

TITLE: Angio-renographic examination of living rats suffering from renal cortex necrosis

SOURCE: Magyar radiologia, no. 6, 1964, 346-351

TOPIC TAGS: genitourinary system disease

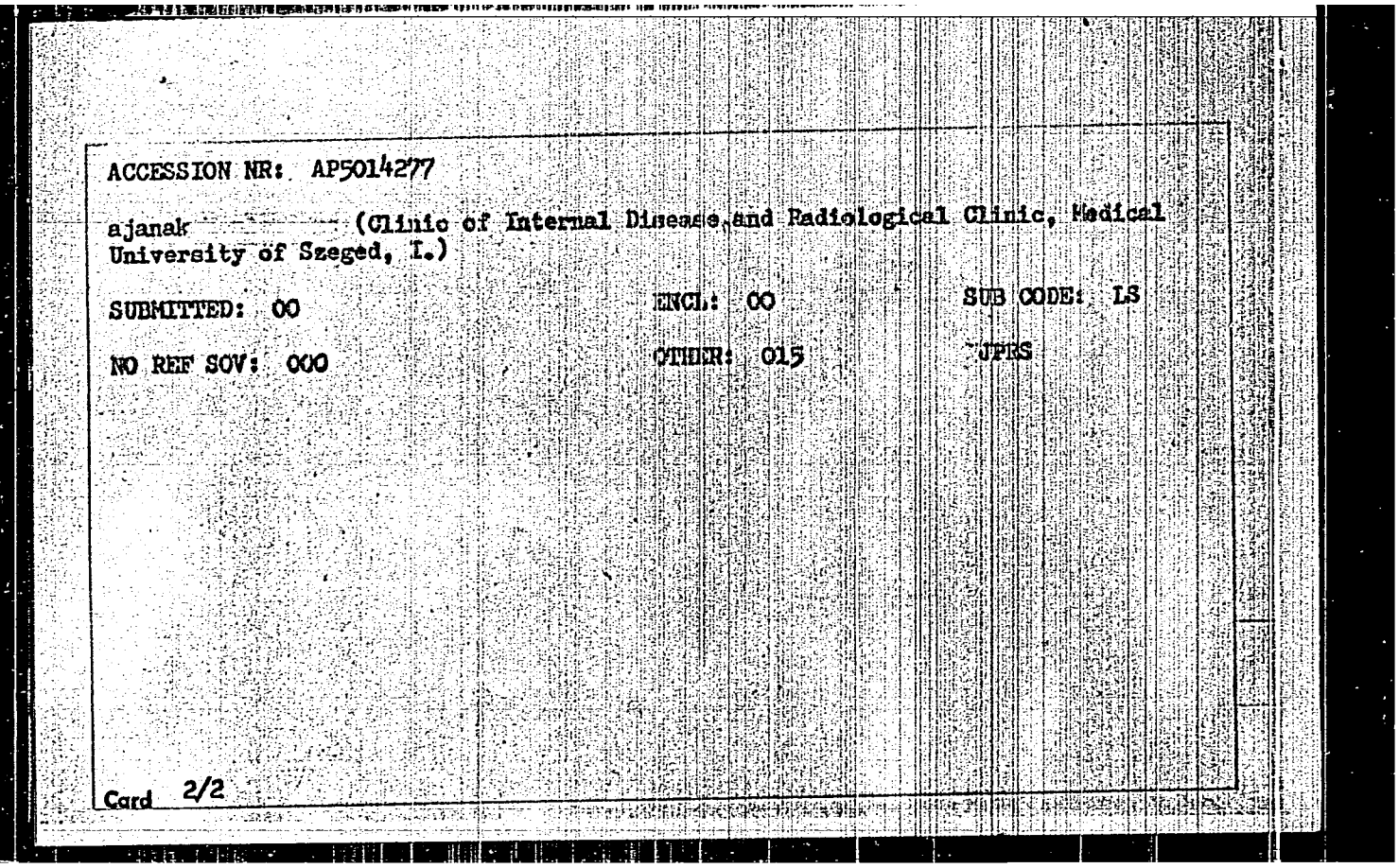
ABSTRACT: (Authors' English summary modified) In rats treated previously with estrone, renal cortex necrosis is caused by the administration of posterior pituitary extract. Because the changes seemed to be of hypoxic origin, it was assumed by the authors that the kidney lesion was due to spasms. As a confirmation of this assumption it was demonstrated by angiorenography that the vessels of the kidney are sensitized by estrone to the vasoconstrictive effect of the posterior pituitary extract. The observed necrosis of the renal cortex was due to prolonged vasospasm. Orig. art. has 5 figures.

ASSOCIATION: Szegedi Orvostudomanyi Egyetem, I. Belklinikajansk es Rontgenklinik-

Card 1/2

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ACCESSION NR: AP5014277

ajanak ---------- (Clinic of Internal Disease and Radiological Clinic, Medical University of Szeged, I.)

SUBMITTED: 00 ENCL: 00 SUB CODE: LS

NO REF SOV: 000 OTHER: 015 JPRS

Card 2/2

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8

L 9017-66 EWT(m)

ACC NR: AP6001846 SOURCE CODE: HU/0021/65/000/001/0043/0047

AUTHOR: Sovenyi, Ervin--Sövényi, E. (Doctor); Laszlo, Ferenc--Laslo, F. (Doctor); Benko, Sandor--Benke, Sh. (Doctor)

ORG: Radiology Clinic, Medical University of Szeged, Szeged (Szegedi Orvostudomanyi Egyetem Rontgenklinikajanak es I. sz. Belgyogyaszati Klinikajanak)

TITLE: Effects of methylcellulose storage and whole body irradiation on the survival of mice

SOURCE: Magyar Radiologia, no.1, 1965, 43-47

TOPIC TAGS: experiment animal, radiology, radiation biologic effect, cellulose, irradiation

ABSTRACT: Experiments on mice revealed that a single dose of methylcellulose or its prolonged administration had an unfavorable effect on the mortality of mice which received whole body irradiation with sublethal doses. According to histological examinations, the storage function of the RES remained unchanged by the radiation. The regenerative ability of the hemopoietic system of animals treated with methylcellulose was more seriously impaired than that of the untreated ones. Orig. art. has: 3 figures and 3 graphs. [JPRS]

SUB CODE: 06 / SUBM DATE: none / ORIG REF: 002 / OTH REF: 030

Card 1/1 jw

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8

L 37801-66

ACC NR: AP6028465 SOURCE CODE: HU/0018/66/000/003/0300/0306

AUTHOR: Laszlo, Ferenc; Kovacs, Kalman; David, Margit; Sovenyi, Ervin; Kossia, Julia

ORG: I. Medical Clinic and Radiological Clinic, Medical University of Szeged (Szegedi Orvostudomanyi Egyetem, I. ss. Belgyogyaszati Klinika es Rontgen Klinika)

TITLE: Angio-renographic studies on adrenalectomized and hypophysectomized rats in the case of posterior pituitary extract administration

SOURCE: Kiserletes orvostudomany, no. 3, 1966, 300-306

TOPIC TAGS: rat, histology, gland, adrenal gland, cardiovascular system, tissue physiology

ABSTRACT: The changes occurring in the kidneys and renal vessels of adrenalectomized and hypophysectomized rats treated with estrone and Piton were studied by histological and angio-renographic methods. It was found that, following adrenalectomy, renal vascular spasms followed by rather extensive tubular necrosis develops in response to the above treatment. In the kidneys of hypophysectomized animals which were treated previously with estrogen, a similarly extensive degree of vasoconstriction can be demonstrated one hour after Piton administration which, however, is not followed by extensive necrosis of the renal cortex, according to the results of radiological examinations. The experimental results indicate that in hypophysectomized animals treated with estrone and Piton, renal cortex necrosis failed to develop since they were able to tolerate better the O_2 deficiency caused by renal vascular spasms because of the decreased need for oxygen in the kidneys. Orig. art. has: 6 figures. [JPRS: 36,599]

SUB CODE: 06 / SUBM DATE: 24Aug65 / ORIG REF: 002 / OTH REF: 015

Card 1/1 nlcp

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8

HUNGARY

DURSZT, Ferenc, Dr, OKROS, Jozsef, Dr, SOVENYI, Ervin, Dr, SZARVAS, Ferenc, Dr, KOVACS, Kalman, Dr; Medical University of Szeged, I. Medical Clinic (director: JULESZ, Miklos, Dr) and Radiological Clinic (director: SZENES, Tibor, Dr) (Szegedi Orvostudomanyi Egyetem, I. Belgyogyaszati Klinika es Rontgen-Klinika).

"Diabetes Insipidus Accompanied by Pulmonary Changes."

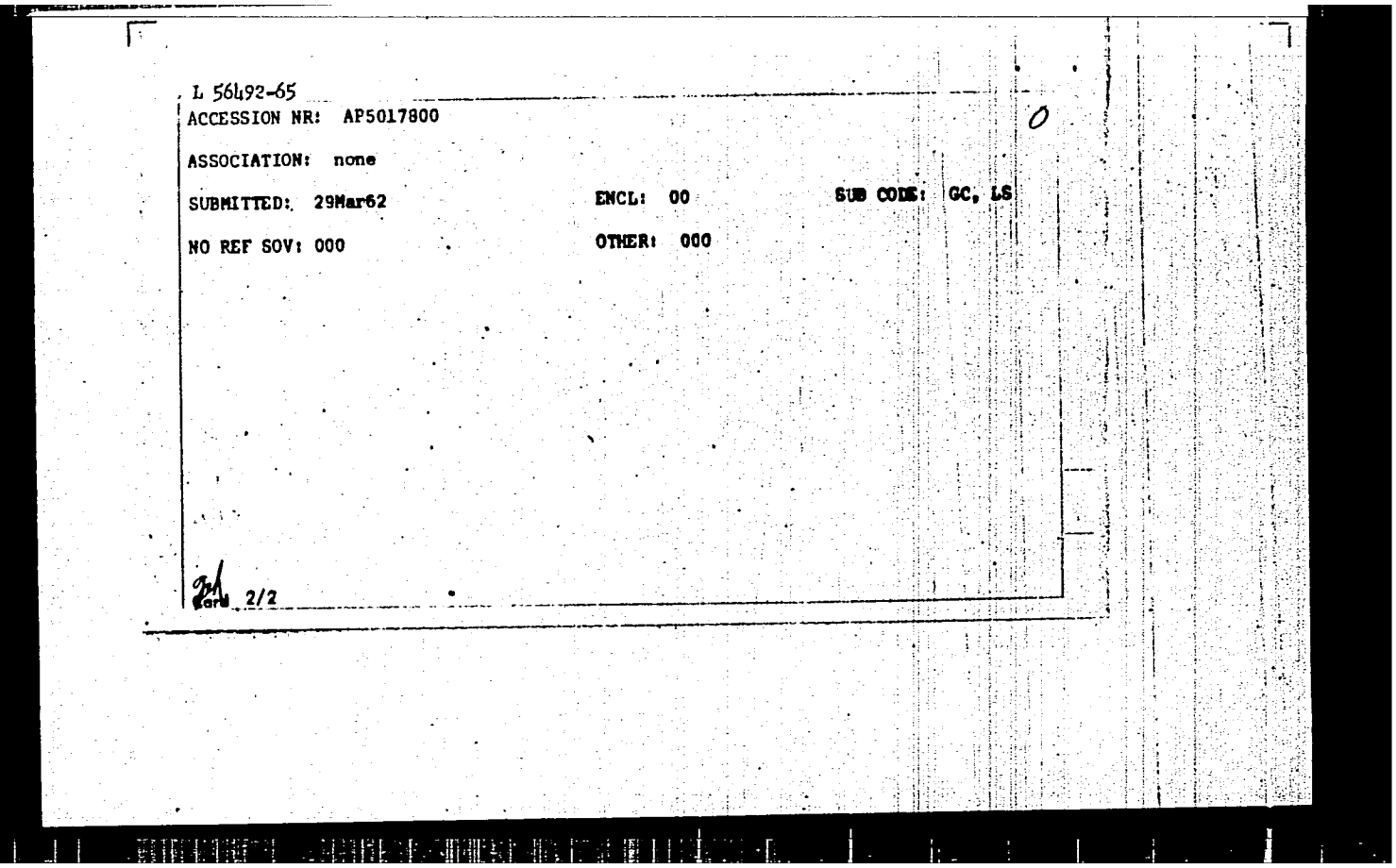
Budapest, Orvosi Hetilap, Vol 107, No 45, 6 Nov 66, pages 2140-2142.

Abstract: [Authors' Hungarian summary] Two cases are reported. In one of them, progressive pulmonary dystrophy was accompanied by diabetes insipidus; in the other case, Hand-Schüler-Christian's disease was accompanied by diabetes insipidus and, later, by pulmonary tuberculosis. 3 Hungarian, 10 Western references.

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8



L 56492-65
ACCESSION NR: AP5017800 0

ASSOCIATION: none

SUBMITTED: 29Mar62 ENCL: 00 SUB CODE: GC, LS

NO REF SOV: 000 OTHER: 000

Card 2/2

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8

ROZE, Karlis, kand. sel'khoz. nauk; SOVERS, Ernests, agronoms; EIHE, E., retsenzent; GRINBLATS, G., kand. sel'khoz. nauk, agronom, retsenzent; KIRSIS, K., retsenzent; ROZENBERGA, R., red.; BOKMANIS, R., tekhn. red.

[Increasing the yield of pulse crops in the Latvian S.S.R.] Paksaugu razibas kapinasana Latvijas PSR. Riga, Latvijas PSR Zinatnu akademijas izdevnieciba, 1962. 74 p. (MIRA 16:6)

1. Latvijas Padomju Savienibas Republikas Zinatnu akademijas korespondetajloceklis(for Eihe). 2. Latvijas Lopkopibas un veterinarijas instituta zinatniskas petniecibas saimniecibas "Krimulda" priekssedetajs (for Kirsis).
(Latvia--Legumes)

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8

BOCHIN, N.A.; BULAVKO, A.G.; VLADIMIROV, A.M.; GRIGOR'YEV, V.I.; YEFREMOV, P.V.; ZAKHAROV, V.N.; MARGOLIN, L.M.; NEMCHINOV, S.V.; PASHKOV, Yu.S.; SOVERSHAYEV, V.A.; FEDOROV, V.G.

Brief news. Meteor. i gidrol. no.9:61-64 S '65. (MIRA 18:8)

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8

SOVERSHENNYY, V.D.; TIRSKIY, G.A.

[Sublimation of a solid near the critical point in plane and axially symmetric gas flows; Conference on Heat and Mass Transfer, Minsk, January 23-27, 1961] Sublimatsiia tverdogo tela v okrestnosti kriticheskoi tochki v ploskom i osesimmetrichnom potokakh gaza; soveshchanie po teplo-i massoobmenu, g. Minsk, 23-27 ianvaria 1961 g. Minsk, 1961. 15 p. (MIRA 15:2)
(Sublimation (Physical sciences)) (Gas flow)

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8

L 46676-66 EWT(1)/EWP(m) WW

ACC NR: AP6020724 SOURCE CODE: UR/0421/66/000/003/0045/0051

AUTHOR: Sovershennyy, V. D. (Moscow)

ORG: none

TITLE: Turbulent boundary layer on a permeable surface

SOURCE: AN SSSR. Izvestiya. Mekhanika zhidkosti i gaza, no. 3, 1966, 45-51

TOPIC TAGS: turbulent boundary layer, laminar boundary layer, heat transfer, gas flow, flow characteristic, fluid friction, boundary layer transition, turbulent mixing

ABSTRACT: The author considers nonisothermal gas flow along a curved wall when a gaseous medium is blown normally to the surface. The molecular weights, specific heats, and viscosities of the two gases may differ. The boundary layer is assumed turbulent but a thin laminar sublayer is assumed to exist in direct contact with the wall. The integral equation of motion of the turbulent layer is solved by assuming a power-law variation of the mixing (transition) path length. This yields velocity profiles which go over into the already-known profiles in the case of zero influx of the second gas and zero heat exchange. The results are also extended to include flow with a moderate longitudinal pressure gradient. The heat flux into the wall and the parameters on the boundary of the laminar sublayer are calculated. The values of the friction coefficient calculated by the proposed method are in satisfactory agreement with published experimental data. Orig. art. has: 3 figures and 27 formulas.

SUB CODE: 20/ SUBM DATE: 09Dec65/ ORIG REF: 003/ OTH REF: 006

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APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8

SOVERTH, S.

"Folding the parachute." p. 9 (Aviatia Sportiva, Vol. 4, No. 7, July 1953, Bucuresti).

SO: Monthly List of East European Accessions, Vol.3 No.2 Library of Congress Feb 54 Unol

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8

SOVERTH, S.

Five meters from the goal. p. 14.
ARIPILE PATRIEI, Bucuresti, Vol. 1, no. 6, June 1955.

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, no. 10, Oct. 1955, Uncl.

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8

SOVERTH, S.

Parachute jumping over water. p. 21

Vol. 1, no. 9, Sept. 1955
ARIPILE PARTIEI
Bucuresti

Source: East European Accessions List (EEAL), LC, Vol. 5, No. 2
Feb. 1956

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8

SOVETINOVA, V. M., A. P. ZULIAEV and others.

Termicheskaia obrabotka isdelii dlia polucheniia stabil'nykh razmerov. (Vestn. Mash., no. 2, p. 38-41)

(Heat treatment of articles as means of obtaining stable dimensions.)

DLC: TN4.V4

SO: Manufacturing and Mechanical Engineering in the Soviet Union, Library of Congress, 1953.

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8

SOVETKIN, F.F.

Expansion of the survey control network at a strip mine by the analytic traversing method. Gor. zhur. no.9:51-56 S '64. (MIRA 17:12)

1. Glavnyy marksheyder Sorskogo kombinata.

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8

SOVETKIN, L. V., SHAFRANOV, M. I.

Coal Mines and Mining - Accounting

More about price lists and estimated costs, Ugol', 27, no. 3, 1952.

9. Monthly List of Russian Accessions, Library of Congress, May 1953, Uncl.

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8

1. SOVETKINA, I.

2. USSR 600

4. Railroads - Cars

7. A cherished dream comes true, Rabotnitsa, 30, No. 12, 1952.

9. Monthly List of Russian Accessions, Library of Congress, April 1953, Uncl.

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8

SOVETKINA, M.M.[deceased]; PYATAYEVA, A.D.; ZAKHIDOV, T.Z., redaktor; KOROVIN, Ye.P., redaktor.

[Aristida as a source of fiber and its cultivation] Selin kak istochnik fibry i vvedenie ego v kul'turu. Tashkent, Izd.Sredneaziatskogo gos. univ. 1952. 45 p.(Taskent. Universitet. Trudy Sredneaziatskogo gosudarstvennogo universiteta, no.26, Biologicheskie nauki, no.11) (MLRA 9:2)

1.Deystvitel'nyy chlen AN UzSSR (for Zakhidov, Korovin)
(Grasses)

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8

SOVETKINA, V. Ye. --"Conservation of Seedlings as a Method for Obtaining Very Early Fruit Production in Hothouses." *(Dissertations for Degrees in Science and Engineering Defended at USSR Higher Educational Institutions) Min of Higher Education USSR, Leningrad Agricultural Inst, Leningrad-Pushkin, 1955

SO: Knizhnaya Letopis', No. 25, 18 Jun 55

* For Degree of Candidate in Agricultural Sciences

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8

PETROVA, S.M., kand. sel'khoz. nauk; SOVETKINA, V.Ye., kand. sel'khoz. nauk; GAVRILOV, I.S., red.; PRESNOVA, V.A., tekhn. red.

[Concise manual for the foreman in vegetable-growing] Kratkii spravochnik brigadira-ovoshchevoda. Leningrad, Lenizdat, 1961. 178 p. (MIRA 15:3)

(Vegetable gardening)

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8

SOVETNIKOV, V.M., GORSHKOVA, K.N.

Vermifugal treatment of chickens. Veterinariia 42 no.11: 50-54 N '64. (MIRA 18:11)

1. Orenburgskiy sel'skokhozyaystvennyy institut.

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8

SOVETNIKOVA, R. F.

Vitamin A and D preparations. A. S. Lazunova, G. V. Gerasimov, N. M. Kruspol'skii, and R. F. Sovetnikova. U.S.S.R. 105,518, May 25, 1957. The vitamin preps. are made from fruit juices and fish oil to which are added aromatic substances. To obtain stable, nonsepg. liquid preps., the vitamin concentrates together with the other components are emulsified while heating to 60-80° in the presence of a stabilizer. A suitable stabilizer is a mucilage. This forms a protective layer around the fat-sol. vitamin particles. M. Hirsch

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8

KUCHER, G.N.; MILLER, L.Ye., red.; KOVALEV, N.P., red.; SOVETNIKOVA, V.V., red.; ISHUTINOVA, M.D., red.; LOGINOVA, Ye.I., tekhn. red.

[Working of nonferrous metals and alloys in capitalist countries] Obrabotka tsvetnykh metallov i splavov v kapitalisticheskikh stranakh. Moskva. Pt.1. [Technical and economic review and the technology of rolling] Tekhniko-ekonomicheskii obzor i tekhnologiia proizvodstva prokata. 1962. 349 p. (MIRA 16:9)

1. Moscow. TSentral'nyy institut informatsii tsvetnoy metallurgii.

(Nonferrous metal industries)
(Rolling (Metalwork))

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8

SHAPIRO, M.B., inzh.; KRISTAL', M.M., inzh.; SOVETNIKOVA, Ye.N., inzh.; BELINKIY, A.L., kand.tekhn.nauk

Heat treatment of electrically welded Kh18N9T steel pipe. Metalloved. i term. obr. met. no.8:26-29 Ag '62. (MIRA 15:11)

1. Vsesoyuznyy nauchno-issledovatel'skiy i konstruktorskiy institut khimicheskogo mashinostroyeniya.
(Pipe, Steel--Welding)
(Steel alloys--Heat treatment)

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8

S/137/63/000/003/007/016
A006/A101

AUTHORS: Shapiro, M. B., Kristal', M. M., Belinskiy, A. L., Sovetnikova, Ye. N.

TITLE: Investigating the heat treatment of electric-welded pipes made of 1 X18H 9T (1Kh18N9T) steel

PERIODICAL: Referativnyy zhurnal, Metallurgiya, no. 3, 1963, 10, abstract 3E57 ("Tr. Vses. n.-i. i konstrukt. in-t khim. mashinostr.", 1962, no. 40, 80 - 100)

TEXT: The reduced corrosion resistance in various media of electric-welded 1Kh18N9T steel pipes is explained by structural changes occurring during the welding process in the weld metal and the heat-affected zone. Structural changes in the weld make the welded pipes prone to intercrystalline corrosion and reduce their resistance in boiling 65%-HNO_3. An increase in the corrosion resistance is achieved by heat treatment under the following conditions: heating at 1,150°C during 4 minutes and cooling in water. Subsequently the content of δ-ferrite in the weld decreases from 8 - 12% almost down to zero and the

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Investigating the heat treatment of...

concentrational heterogeneity of the weld metal structure is eliminated to a considerable degree. Quenching with the aid of induction heating at 1,250 - 1,300°C as well as quenching with heating in the furnace at 1,050 - 1,150°C, reduces sharply the proneness of electric-welded pipes to corrosion cracking.

V. Fomenko

[Abstracter's note: Complete translation]

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ACCESSION NR: AR4041618 S/0137/64/000/005/I070/I070

SOURCE: Ref. zh. Metallurgiya, Abs. 5I408

AUTHOR: Kristal', M. M.; Adugina, N. A.; Sovetnikova, Ye. N.

TITLE: Investigation of corrosion stability of electric welded pipes of steel 1Kh18N9T

CITED SOURCE: Tr. Vses. m.-i konstrukt. in-t khim. mashinostr., vy*p. 45, 1963 3-15

TOPIC TAGS: corrosion, corrosion stability, electric welded pipe, welded pipe, steel pipe, intercrystalline corrosion, 1Kh18N9T steel

TRANSLATION: Electric welded pipes of steel 1Kh18N9T in state of delivery do not possess inclination to intercrystalline corrosion if they are prepared from tape not inclined to this form of disintegration. Stability of pipes against intercrystalline corrosion after tempering at 650° can be ensured by additional cold rolling of pipes and use for their manufacture of tape with content $C \leq 0.08\%$ and ratio of $Ti:C \geq 5$. Electric welded pipes do not possess increased inclination to

Card 1/2

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ACCESSION NR: AR4041618

corrosion cracking, as compared with seamless pipes. In a number of aggressive media (in which steel 1Kh18N9T is passively stable)corrosion stability of electric welded pipes can be increased by means of hardening from 1050 - 1150°, ensuring dissolution of δ -ferrite and carbides. Pipes prepared by high frequency welding possess higher stability against intercrystalline corrosion than pipes prepared by Ar-arc welding.

SUB CODE: MM ENCL: 00

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SOVETOV, A.N.

Effect of exclusion of the frontal lobe on renal function. Zh. vyssheĭ nerv. deiat. Pavlova 1 no.4:547-554 July-Aug 1951. (CLML 23:2)

1. Department of Normal Physiology, Gor'kiy Medical Institute.

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8

SOVETOV, A.N.

Effect of exclusion of the frontal lobes on blood pressure in dogs. Zh. vysshei nerv. deiat. 2 no. 2:182-190 Mar-Apr 1952. (CLML 23:3)

1. Department of Normal Physiology, Gor'kiy Medical Institute imeni S. M. Kirov.

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8

SOVETOV, A.N.

[Effect of injuries of the frontal and parietal lobes on the higher nervous activity and kidney function in dogs] Vliianie povrezhdeniia lobnykh i temennykh dolei golovnogo mozga na vysshuiu nervnuiu deiatel'nost' i rabotu pochek u sobak. Moskva, 1955. 8 p.
(BRAIN--WOUNDS AND INJURIES) (MLRA 9:7)
(KIDNEYS) (PSYCHOLOGY, PHYSIOLOGICAL)

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8

SOVETOV, A.N.; CHERINGOVSKIY, V.N.

Movement of basic neural processes in the cortical end of the interoceptive analyzer [with summary in English]. Zhur.vys.nerv. deiat. 9 no.1:63-69 Ja-F '59. (MIRA 12:3)

1. Laboratory of General Physiology, Institute of Normal and Pathological Physiology, U.S.S.R. Academy of Medical Sciences, Moscow.
(REFLEX, CONDITIONED,
basic neural processes in cortical end of interoceptive analyser (Rus))

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8

SOVETOV, A.N., kand.med.nauk

Problems in the neural regulation of physiological functions under normal and pathological conditions. Vest. AMN SSSR 14 no.3:77-83 '59. (MIRA 12:3)

1. Uchenyy sekretar' Instituta normal'noy i patologicheskoy fiziologii AMN SSSR.

(NERVOUS SYSTEM)

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8

SARKISOV, S.A., prof., red.; FILIMONOV, I.N., red.; KUKUYEV, L.A., doktor med. nauk, red.; SOVETOV, A.N., red.; ZAKHAROVA, A.I., tekhn. red.

[Some theoretical problems of the structure and activity of the brain] Nekotorye teoreticheskie voprosy stroeniia i deiatel'nosti mozga. Moskva, Medgiz, 1960. 177 p. (14:12)

1. Deystvitel'nyy chlen Akademiy meditsinskikh nauk SSSR (for Sarkisov, Filimonov).

(BRAIN)

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8

SOVETOV, A.N.

Influence of stimulation of the mechanoreceptors of the stomach on conditioned motor activity in rats. Biul. eksp. biol. i med. 49 no. 6:13-16 Je '60. (MIRA 13:8)

1. Iz laboratorii obshchey fiziologii (zav. - deystv. chlen AMN SSSR V.N. Chernigovskiy) Instituta normal'noy i patologicheskoy fiziologii (dir. - deystv. chlen AMN SSSR V.N. Chernigovskiy) AMN SSSR, Moskva. Predstavlena deystv. chlenom AMN SSSR V.N. Chernigovskim.
(STOMACH--INNERVATION) (CONDITIONED RESPONSE)

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8

SOVETOV, A.N.; CHERNIGOVSKIY, V.N.

Effect of extirpation of the zones of cortical representation of the vagus nerves on interoceptive conditioned reflexes from the stomach and intestines. Biul. eksp.biol.i med. 50 no.9:16-20 S '60. (MIRA 13:11)

1. Iz laboratorii obshchey fiziologii (zav. - deystvitel'nyy chlen AMN SSSR V.N.Chernigovskiy) Instituta normal'noy i patologicheskoy fiziologii AMN SSSR, Moskva.
(CONDITIONED RESPONSE) (STOMACH--INNERVATION)
(INTESTINES--INNERVATION)

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8

PARIN, V.V., red.; FILIPPOVICH, S.I., prof., red.; ZAMYCHKINA, K.S., red.; MALKIMAN, I.V., red.; SOVETOV, A.N., red.; BEL'CHIKOVA, Yu.S., tekhn. red.

[Activity of the digestive system and its regulation under normal and pathological conditions] Deiatel'nost' pishchevaritel'noi sistemy i ee reguliatsiia v norme i patologii. Pod obshchei red. V.V.Parina. Moskva, Medgiz, 1961. 259 p. (MIRA 14:11)

1. Akademiya meditsinskikh nauk SSSR, Moscow. Institut normal'noy i patologicheskoy fiziologii. 2. Deystvitel'nyy chlen AMN SSSR (for Parin). 3. Laboratoriya fiziologii i patologii pishchevareniya Instituta normal'noy i patologicheskoy fiziologii AMN SSSR, Moskva (for Zamychkina).
(DIGESTION) (DIGESTIVE ORGANS--SURGERY) (STOMACH--ULCERS)

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8

VESELKIN, Petr Nikolayevich; SOVETOV, A.N., red.; KOKIN, N.M., tekhn. red.

[Fever; essays on the general pathology of temperature regulation and pyretic reaction] Likhoradka; ocherki po obshchei patologii teploreguliatsii i likhoradochnoi reaktsii. Moskva, Medgiz, 1963. 374 p. (MIRA 17:3)

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8

SOVETOV, A.N.

Posterior limbic cortex and interoceptive reflexes from the stomach and the intestines. Dokl. AN SSSR 152 no.4:1012-1013 O '63. (MIRA 16:11)

1. Institut normal'noy i patologicheskoy fiziologii AMN SSSR. Predstavleno akademikom V.N. Chernigovskim.

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8

SERGIYEVSKIY, Mikhail Vasil'yevich; SOVETOV, A.N., red.

[Peripheral, or local, reflexes] Perifericheskie, ili mestnye, refleksy. Moskva, Meditsina, 1964. 198 p. (MIRA 17:5)

1. Kuybyshevskiy meditsinskiy institut (for Sergiyevskiy).

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8

SOVETOV, A.N.

Lesion of the frontal and parietal portions of the cerebral cortex and conditioned reflexes in free motor activity. Biul. eksp. biol. i med. 55 no.4:22-25 Ap '63. (MIRA 17:10)

1. Iz laboratorii obshchey fiziologii (zav. - akademik V.N. Chernigovskiy) Instituta normal'noy i patologicheskoy fiziologii (dir. - deystvitel'nyy chlen AMN SSSR V.V. Parin) AMN SSSR, Moskva. Predstavlena akademikom V.N. Chernigovskim.

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8

SOVETOV, A.N.

Functional structure of the cortical terminal of a visceral analyzer. Trudy Inst.norm.i pat.fiziol. AMN SSSR 7:90-91 '64. (MIRA 18:6)

1. Laboratoriya afferentnykh sistem (zav. - kand.med.nauk R.A.Durinyan) Instituta normal'noy i patologicheskoy fiziologii AMN SSSR.

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8

SOVETOV, A.N.

Localization of the splanchnic nerve representation in the cerebral cortex of dogs. Biul.eksp.biol. i med. 59 no.5:7-9 '65. (MIRA 18:11)

1. Laboratoriya afferentnykh sistem (zav. - R.A.Durinyan) Instituta normal'noy i patologicheskoy fiziologii (direktor - deystvitel'nyy chlen AMN SSSR prof. V.V.Parin) AMN SSSR, Moskva.
Submitted February 6, 1964.

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8

L 18982-63 EWT(d)/BDS/EEC-2/EED-2/EEO-2/ES(t)-2 AFFTC/ASD/AFMTC/APGC/
IJP(C)/SSD Pg-4/Pk-4/Pl-4/Po-4/Pq-4 BC

ACCESSION NR: AP3005676 S/0146/63/006/004/0030/0037

85
84

AUTHOR: Sovetov, B. Ya.

TITLE: Noise immunity in transmitting commands of remote control that uses duplication and accumulation

SOURCE: IVUZ. Priborostroyeniye, v. 6, no. 4, 1963, 30-37

TOPIC TAGS: noise immunity, remote control

ABSTRACT: Theoretical considerations are presented of the effect of code duplication and accumulation upon noise immunity. Duplicating all-combination codes ("dense codes") does not result in a higher reliability of transmission; the command-transformation probability grows quasi-linearly with the increase in the number of repetitions. Duplicating codes with two or more transitions requires a 16-fold repetition of command to insure correct transmission at a random-pulse noise of 1.0 intensity. Duplication with accumulation can be

Card 1/2

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ACCESSION NR: AP3005676

realized either with code or with digit accumulation of the command; all-combination, 2-or-more transition, and S-error-correcting codes are considered. Author's conclusions: (1) Duplicating reduces the probability of fail-safe but increases the probability of transformation of information; (2) To reduce the transformation probability, the accumulation principle can be used which enables one to duplicate even all-combination codes; (3) To reduce the information-transmission time, the accumulation principle can be combined with an error-correcting code. Orig. art. has: 3 figures and 38 formulas.

ASSOCIATION: Leningradskiy elektrotekhnicheskiy institut im. V. I. Lenina (Leningrad Electrotechnical Institute)

SUBMITTED: 12Oct62 DATE ACQ: 06Sep63 ENCL: 00

SUB CODE: CO NO REF SOV: 002 OTHER: 000

Card 2/2

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8

SOVETOV, B.Ya.

Protection of the actuating code element. Izv. vys. ucheb. zav.; prib. 6 no.5:141-145 '63. (MIRA 16:11)

1. Leningradskiy elektrotekhnicheskiy institut imeni V.I. Ul'yanova (Lenina). Rekomendovana kafedroy avtomatiki i telemekhaniki.

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8

L 58326-65 EWT(d)/EWP(v)/EWP(k)/EWP(h)/EWP(l) Pac-4/Pf-4/Pae-2

ACCESSION NR: AP5016464 UR/0146/65/008/003/0054/0059

AUTHOR: Avetov, Yu. V.; Sovetov, B. Ya.

TITLE: The use of accumulating circuits in remote control devices

SOURCE: IVUZ. Priborostroyeniye, v. 8, no. 3, 1965, 54-59

TOPIC TAGS: remote control device, accumulating circuit, signal accumulation, control system reliability

ABSTRACT: The conditions which guarantee the normal operation of remote control systems under a given intensity of pulsed perturbations are discussed. Analysis of the doubling with accumulation of the signal (particularly with code accumulation) shows that: 1) the principle of doubling of the transmitted message without accumulation increases the probability of message transformation; 2) the accumulation allows the use of codes within the selection system which do not notice errors; here the transformation probability depends on the accumulation number a_{ac} while the probability of a protection failure of the system's operation is determined by the $a - a_{ac}$ difference (in the case of an a-fold doubling); 3) accumulation circuits may be based on various types of elements; in the case of a capacitative circuit one must have a discharge time constant much smaller than the

Card 1/3

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L 58326-65
ACCESSION NR: AP5016464

charging constant. This may be accomplished by a circuit like the one in Fig. 1 of the Enclosure. Orig. art. has: 24 formulas and 2 figures.

ASSOCIATION: Kafedra avtomatiki i telemekhaniki, Leningradskiy elektrotekhnicheskiy institut im. V. I. Ul'yanova (Lenina) (Department of Automation and Telemechanics, Leningrad Electrotechnical Institute)

SUBMITTED: 20Mar64 ENCL: 01 SUB CODE: IE, EE

NO REF SOV: 002 OTHER: 000

Card 2/3

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8

L 58326-65
ACCESSION NR: AP5016464 ENCL: 01

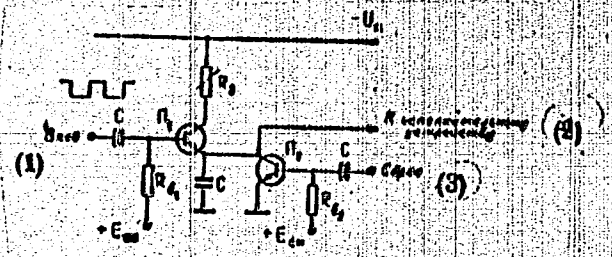


Fig. 1. Variable time factor accumulator circuit.
1 - Input; 2 - actuator device; 3 - discharge.

Card 3/3

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8

L 11820-66 EWT(d)/EWT(l)/EEC(k)-2/EWA(h) TG

ACC NR: AP6002185 SOURCE CODE: UR/0146/65/008/006/0149/0155

55
B

AUTHOR: Sovetov, B. Ya.

ORG: Leningrad Institute of Electrical Engineering im. V.I. Ul'yanov (Lenin) (Leningradskiy elektrotekhnicheskiy institut)

TITLE: Using error-correcting codes for enhancing noise stability and reliability of telemechanical systems

SOURCE: IVUZ. Priborostroyeniye, v. 8, no. 6, 1965, 149-155

TOPIC TAGS: error correcting code, signal noise separation, remote control system, telemetry system

ABSTRACT: The probability of correct reception of a message comprises three parts: the probability of correct operation of the transmitter, probability of signal distortion in the channel, and probability of correct operation of the receiver. These probabilities are evaluated for a system which uses a single-error-correcting nonbinary code and whose channel is subjected to pulse-type noise. A structural diagram of such a system includes several parallel signal channels which are equivalent to a hot-reserve feature in the receiver. A plot of the probability of correct reception of a message vs. the sum of average number of equipment failures and the random-pulse noise rate is presented for s-error-correcting codes. It is found that 1) the probability of correct reception of a message can be determined by using a Poisson

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8

L 11820-66

ACC NR: AP6002185

distribution with parameter $I - \lambda t$, where I is the random noise rate and λ is the equipment failure rate; 2) nonbinary single-error-correcting codes enhance the reliability of information transmission by 1.5—2 times, with $I = 0.5$ and $\lambda t < 2$; however, when a high reliability of information is required, only two or more error-correcting codes can solve the problem. Orig. art. has: 4 figures and 15 formulas. [03]

SUB CODE: 17 / SUBM DATE: 12Nov64 / ORIG REF: 002 ATD PRESS: 4180

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Card 2/2

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620010-8

L 04442-67
ACC NR: AP6022054 SOURCE CODE: UR/0146/66/009/003/0046/0050

AUTHOR: Sovetov, B. Ya.

ORG: Leningrad Electrical Engineering Institute im. V. I. Ulyanov (Leningradskiy electrotekhnicheskiy institut)

TITLE: Probability evaluation of a quaternary code with detection and correction of errors

SOURCE: IVUZ. Priborostroyeniye, v. 9, no. 3, 1966, 46-50

TOPIC TAGS: error correcting code, quaternary code, information theory, signal transmission, error probability

ABSTRACT: A quaternary redundent code characterized by the use of three signal characters and a given number of transitions d is constructed on the basis of finite field theory. A code with base K=4 is considered as a systematic code in which m symbols carry the information and n-m symbols serve to detect and sometimes correct errors. It is shown that the number of transmitted messages $M=4^m=4^{n-1}$ when d=2 and the number of code elements n=m+1. The cases M=16, d=2, K=4; M=9, d=4, K=4; and M=12, d=4, K=4 are illustrated. The probability of a noise pulse falling on the code base is determined on the basis of conformity to the Poisson distribution law. An expression for the probability of information transfer is presented and numerical values for various code types in combination with different numbers of code elements are tabulated. It is concluded that the quaternary code improves the probability of

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